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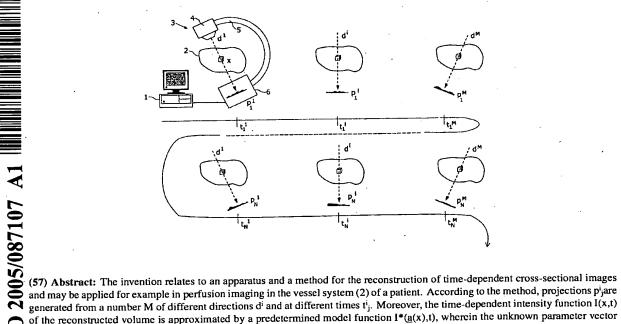
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(54) Title: APPARATUS AND METHOD FOR THE PROCESSING OF PERFUSION IMAGES



of the reconstructed volume is approximated by a predetermined model function I\*(a(x),t), wherein the unknown parameter vector a(x) is estimated for each voxel x. This estimation may be done using the update functions of known reconstruction algorithms like ART for at least N projections pij in each iteration step.

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